

**LIST OF ACRONYMS AND ABBREVIATIONS**

A-CUTE-TOX	A-Cute-Tox Project (EU Research & Development Integrated Project)
ASTDR	Agency for Toxic Substances and Disease Registry
ASTM	American Society for Testing and Materials
ATC	Acute Toxicity Class
ATCC	American Type Culture Collection
BBB	Blood:brain barrier
BRD	Background Review Document
CAS	Chemical Abstracts Service
CASRN	Chemical Abstracts Service Registry Number
CPSC	U.S. Consumer Product Safety Commission
CTFA	Cosmetic, Toiletries and Fragrance Association
CV	Coefficient of Variation
°C	Degrees Celsius
DOD	U.S. Department of Defense
DOT	U.S. Department of Transportation
EC	European Commission
EC/HO	European Commission/British Home Office
ECETOC	European Centre for Ecotoxicology and Toxicology Of Chemicals
ECVAM	European Center for the Validation of Alternative Methods
EDIT	Evaluation-guided development of new <i>in vitro</i> tests
EPA	U.S. Environmental Protection Agency
EU	European Union
FAL	FRAME Alternatives Laboratory
FDA	U.S. Food and Drug Administration
FR	Federal Register

FRAME	Fund for the Replacement of Animals in Medical Experiments
GHS	Globally Harmonized System
GLP	Good Laboratory Practice
HSDB	Hazardous Substances Database
IC <sub>50</sub>	Inhibitory concentration producing 50% inhibition of the endpoint measured
ICCVAM	Interagency Coordinating Committee on the Validation of Alternative Methods
IIVS	Institute for In Vitro Sciences
INVITTOXX	<i>In Vitro</i> Techniques in Toxicology (ERGATT FRAME ECVAM Data bank)
IRAG	Interagency Regulatory Alternatives Group
K <sub>ow</sub>	Octanol-Water Partition Coefficient
LC	Lethal concentration
LD <sub>50</sub>	Dose that produces lethality in 50% of test animals
MEIC	Multicentre Evaluation of <i>In Vitro</i> Cytotoxicity
NCS	Newborn calf serum
NHK	Normal human epidermal keratinocytes
NICEATM	National Toxicology Program Center for the Evaluation of Alternative Toxicological Methods
NIEHS	National Institute of Environmental Health Sciences
NIH	National Institutes of Health
NIOSH	U.S. National Institute for Occupational Safety and Health
NLM	National Library of Medicine
NR	Neutral red
NRU	Neutral red uptake
NTP	U.S. National Toxicology Program
OD	Optical density

OECD	Organisation for Economic Cooperation and Development
OPPTS	EPA Office of Prevention, Pesticides and Toxic Substances
OSHA	U.S. Occupational Safety & Hazards Administration
PC	Positive control
QA	Quality Assurance
RC	Registry of Cytotoxicity
RTECS	Registry of Toxic Effects for Chemical Substances
SD	Standard deviation
SMT	Study Management Team (NICEATM/ECVAM validation study)
3T3	BALB/c mouse fibroblasts, clone A31 (ATCC # CCL-163)
TSCA	Toxic Substances Control Act
UDP	Up-and-Down Procedure
UN	United Nations
VC	Vehicle control
WHO	World Health Organization
ZEBET	German Center for Documentation and Evaluation of Alternative Methods to Animal Experiments